



# **STIC Search Report**

## **EIC 2100**

**STIC Database Tracking Number: 147355**

**TO: Hanh B Thai**  
**Location: RND 3C21**  
**Art Unit : 2161**  
**Friday, March 11, 2005**

**Case Serial Number: 09/732541**

**From: David Holloway**  
**Location: EIC 2100**  
**RND 4B19**  
**Phone: 2-3528**

**david.holloway@uspto.gov**

### **Search Notes**

Dear Examiner Thai,

Attached please find your search results for above-referenced case.  
Please contact me if you have any questions or would like a re-focused search.

David



Set	Items	Description
S1	2561461	DATABASE? OR DATABANK? OR DB OR OODB OR RDB OR DBMS OR DBM OR DATA() (BASE? OR BANK?) (3N) (MULTIPLE OR MULTIPLICITY OR PLURALITY OR PLURAL OR DIFFERENT OR DISTRIBUTED OR VARIOUS OR MANY)
S2	8212342	PROFILE? OR PERSONAL() (DATA OR INFORMATION) OR PREFERENC? - OR CHARACTERISTIC? OR HISTORY
S3	34488	(SAVE? OR STORE OR STORED OR STORING OR SAVING OR KEEP OR - KEPT OR KEEPING OR KEEPS) (3N) (LINK OR LINKS OR LINKAGE? OR MAPS OR MAPPING OR MAPPED OR MAP OR PATH?)
S4	83069	S2(5N) (RETRIV? OR FIND OR FINDS OR LOCATE? OR LOCATING OR FETCH? OR SEARCH? OR SEEK? OR QUERY? OR QUERIES)
S5	11	S1(S)S3(S)S4
S6	105	S1(S)S2(S)S3
S7	44	S2(S)S3(S)S4
S8	138	S5 OR S6 OR S7
S9	86	RD (unique items)
S10	62	S9 NOT PY>2000
S11	62	S10 NOT PD=20001207:20021207
S12	62	S11 NOT PD=20021207:20050402
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 11 (c) 2005 The Gale Group		
File 47:Gale Group Magazine DB(TM) 1959-2005/Mar 11 (c) 2005 The Gale group		
File 75:TGG Management Contents(R) 86-2005/Feb W4 (c) 2005 The Gale Group		
File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 11 (c) 2005 The Gale Group		
File 16:Gale Group PROMT(R) 1990-2005/Mar 11 (c) 2005 The Gale Group		
File 624:McGraw-Hill Publications 1985-2005/Mar 10 (c) 2005 McGraw-Hill Co. Inc		
File 484:Periodical Abs Plustext 1986-2005/Mar W1 (c) 2005 ProQuest		
File 613:PR Newswire 1999-2005/Mar 11 (c) 2005 PR Newswire Association Inc		
File 813:PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc		
File 141:Readers Guide 1983-2004/Sep (c) 2004 The HW Wilson Co		
File 696:DIALOG Telecom. Newsletters 1995-2005/Mar 10 (c) 2005 The Dialog Corp.		
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec (c) 2005 The HW Wilson Co		
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 11 (c) 2005 The Gale Group		
File 674:Computer News Fulltext 1989-2005/Mar W1 (c) 2005 IDG Communications		
File 88:Gale Group Business A.R.T.S. 1976-2005/Mar 10 (c) 2005 The Gale Group		
File 160:Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group		
File 635:Business Dateline(R) 1985-2005/Mar 10 (c) 2005 ProQuest Info&Learning		
File 15:ABI/Inform(R) 1971-2005/Mar 11 (c) 2005 ProQuest Info&Learning		
File 9:Business & Industry(R) Jul/1994-2005/Mar 10 (c) 2005 The Gale Group		
File 13:BAMP 2005/Feb W4 (c) 2005 The Gale Group		
File 810:Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire		
File 610:Business Wire 1999-2005/Mar 11 (c) 2005 Business Wire.		
File 647:CMP Computer Fulltext 1988-2005/Feb W3 (c) 2005 CMP Media, LLC		
File 98:General Sci Abs/Full-Text 1984-2004/Dec (c) 2005 The HW Wilson Co.		

File 148:Gale Group Trade & Industry DB 1976-2005/Mar 11  
(c)2005 The Gale Group  
File 634:San Jose Mercury Jun 1985-2005/Mar 09  
(c) 2005 San Jose Mercury News

12/3,K/20 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

04863522 Supplier Number: 47153609 (USE FORMAT 7 FOR FULLTEXT)  
**GeoSystems' MapQuest Partners With Marimba to Launch Mapping Channel Using  
Castanet Technology**  
PR Newswire, p0224NYM031  
Feb 24, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 527

... updates each time the channel is accessed.  
Castanet also optimizes MapQuest's personalization options. By  
**storing** information about customized **mapping** settings, including map  
display and places of interest (POI) categories, Castanet allows MapQuest  
to respond to each user's individual **preferences**. For example, a user who  
selects "Italian restaurants" as a preferred POI category or customizes a  
large map view will **find** these **preferences** are consistently recognized  
whenever he or she tunes in to the channel.  
About MapQuest Publishing...

12/3,K/50 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

2024097 Supplier Number: 02024097 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Just Add People -- Collaborative filtering brings human input to  
information retrieval in the enterprise**  
(Collaborative filtering software, which is coming to corporate intranets,  
builds profiles of end users' interests and recommends content one user  
finds appealing to other users who have similar tastes)

Information Week, p 65

December 22, 1997

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 526

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...useful Web site on the topic, he or she can rate the site highly and  
**store a link** to it in a **database**. The link will then show up on Web  
pages served to other users with the...

...to independent software developers to integrate into their products--will  
add the ability to create **profiles** and retrieve content that users with  
like **profiles** deem important. Knowledge Utility's real power is its  
ability to learn individual users' **preferences** from metadata, IBM  
officials say. It recognizes several different types of metadata, including  
types used...

...describe the contents of Web pages and Lotus Notes documents. Knowledge  
Utility builds a precise **profile** of a user based on metadata about the  
content the user has accessed from multiple sources. Individual **profiles**  
are then compared to make recommendations. Additional filtering software is  
discussed. ...

TEXT:

...this month from startup vendors NetPerceptions Inc. and Digital  
Knowledge Assets LLC.

Collaborative filtering builds **profiles** of end users' interests and  
recommends content one user finds appealing to other users who...

...useful Web site on the topic, he or she can rate the site highly and  
**store a link** to it in a **database**. The link will then show up on Web  
pages served to other users with the...

Set	Items	Description
S1	944154	DATABASE? OR DATABANK? OR DB OR OODB OR RDB OR DBMS OR DBM OR DATA() (BASE? OR BANK?)
S2	43306	S1(3N) (MULTIPL? OR PLURALITY OR DISTRIBUTED OR DIFFERENT OR VARIOUS OR MANY)
S3	5279983	PROFILE? OR PERSONAL() (DATA OR INFORMATION) OR PREFERENC? - OR CHARACTERISTIC? OR HISTORY
S4	4399	(SAVE? OR STORE OR STORED OR STORING OR SAVING OR KEEP OR - KEPT OR KEEPING OR KEEPS) (3N) (LINK OR LINKS OR LINKAGE? OR MA- PS OR MAPPING OR MAPPED OR MAP OR PATH?)
S5	2220206	RETRIV? OR FIND OR FINDS OR LOCATE? OR LOCATING OR FETCH? OR SEARCH? OR SEEK? OR QUERY? OR QUERIES
S6	3501	S2 AND S3
S7	1	S4 AND S6
S8	26	S2 AND S4
S9	55991	S3(2N)S5(10N)S3
S10	1	S2 AND S3 AND S4 AND S5
S11	26	S8 OR S10
S12	24	RD (unique items)
S13	19	S12 NOT PY>2000
File	8: Ei	Compendex(R) 1970-2005/Feb W4 (c) 2005 Elsevier Eng. Info. Inc.
File	35: Dissertation	Abs Online 1861-2005/Feb (c) 2005 ProQuest Info&Learning
File	65: Inside	Conferences 1993-2005/Mar W1 (c) 2005 BLDSC all rts. reserv.
File	2: INSPEC	1969-2005/Feb W4 (c) 2005 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2005/Jan W4 (c) 2005 Japan Science and Tech Corp(JST)
File	111: TGG Natl.	Newspaper Index(SM) 1979-2005/Mar 10 (c) 2005 The Gale Group
File	6: NTIS	1964-2005/Feb W4 (c) 2005 NTIS, Intl Cpyrght All Rights Res
File	144: Pascal	1973-2005/Feb W4 (c) 2005 INIST/CNRS
File	34: SciSearch(R)	Cited Ref Sci 1990-2005/Mar W1 (c) 2005 Inst for Sci Info
File	99: Wilson Appl.	Sci & Tech Abs 1983-2005/Jan (c) 2005 The HW Wilson Co.
File	95: TEME-Technology	& Management 1989-2005/Jan W5 (c) 2005 FIZ TECHNIK

13/5/4 (Item 4 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

03473956 E.I. Monthly No: EIM9208-043279

**Title:** An approach to the distributed database construction.

**Author:** Zazula, Damjan; Osojnik, Matjaz

**Corporate Source:** Gorenje Commerce, COPIS, Yugoslavia

**Conference Title:** Proceedings of the 6th Mediterranean Electrotechnical Conference - Melecon '91

**Conference Location:** Ljubljana, Slovenia, Yugosl **Conference Date:** 19910522

**Sponsor:** IEEE Region 8

**E.I. Conference No.:** 16880

**Source:** Melecon. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA (IEEE cat n 91CH2964-5). p 1065-1068

**Publication Year:** 1991

**ISBN:** 0-87942-655-1

**Language:** English

**Document Type:** PA; (Conference Paper) **Treatment:** T; (Theoretical); A; (Applications)

**Journal Announcement:** 9208

**Abstract:** A software package is described that, in an interactive terminal network, **links** separated local data **stored** in microcomputers to databases of the central computer system, thus building an online **distributed database**. The authors disclose the realization of connection between the local Clipper (DBASE) applications and the central ULTRA (VAX) database. The principles of data requests to the central system and returning of data and operation status codes are explained. 4 Refs.

**Descriptors:** \*DATABASE SYSTEMS--\*Distributed; COMPUTER SYSTEMS, DIGITAL; COMPUTER OPERATING SYSTEMS; COMPUTER SOFTWARE; COMPUTERS, MICROCOMPUTER

**Identifiers:** INTERACTIVE TERMINAL NETWORKS; CENTRAL COMPUTER SYSTEMS

**Classification Codes:**

723 (Computer Software); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING)

• 13/5/13 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6488928 INSPEC Abstract Number: C2000-03-6150N-035

**Title: Designing a mediator for managing relationships between distributed objects**

Author(s): Kemppainen, H.

Author Affiliation: Dept. of Cartography & Geoinf., Finnish Geodetic Inst., Masala, Finland

Conference Title: Interoperating Geographic Information Systems. Second International Conference, INTEROP'99. Proceedings (Lecture Notes in Computer Science Vol.1580) p.253-63

Editor(s): Vckovski, A.; Brassel, K.E.; Schek, H.-J.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1999 Country of Publication: Germany xi+327 pp.

ISBN: 3 540 65725 8 Material Identity Number: XX-1999-00727

Conference Title: Proceedings of INTEROPP'99: 2nd International Conference on Interoperating Geographic Information Systems

Conference Sponsor: Inter-Univ. Partnership for Earth Obs. & Geoinformatics; OpenGIS Consortium; et al

Conference Date: 10-12 March 1999 Conference Location: Zurich, Switzerland

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper discusses issues related to the design of an integrating mediator that facilitates the use of distributed and heterogeneous data resources. The architecture for such a mediator is outlined. The implementation of relationships between distributed objects is presented. The design of a mediator is based on the CORBA software model that considers relationships between distributed objects as first-class objects with state and operations rather than as **stored links**. (15 Refs)

Subfile: C

Descriptors: **distributed databases** ; distributed object management; open systems

Identifiers: distributed objects; integrating mediator; heterogeneous data resources; CORBA software model; first-class objects

Class Codes: C6150N (Distributed systems software); C6110J (Object-oriented programming); C6160B (Distributed databases)

Copyright 2000, IEE



Set	Items	Description
S1	199932	DATABASE? OR DATABANK? OR DB OR OODB OR RDB OR DBMS OR DBM OR DATA() (BASE? OR BANK?)
S2	18046	S1(3N) (MULTIPL? OR PLURALITY OR DISTRIBUTED OR DIFFERENT OR VARIOUS OR MANY)
S3	882048	PROFILE? OR PERSONAL() (DATA OR INFORMATION) OR PREFERENC? - OR CHARACTERISTIC? OR HISTORY
S4	18478	(SAVE? OR STORE OR STORED OR STORING OR SAVING OR KEEP OR - KEPT OR KEEPING OR KEEPS) (3N) (LINK OR LINKS OR LINKAGE? OR MA- PS OR MAPPING OR MAPPED OR MAP OR PATH?)
S5	1768985	RETREIV? OR FIND OR FINDS OR LOCATE? OR LOCATING OR FETCH? OR SEARCH? OR SEEK? OR QUERY? OR QUERIES
S6	815	S2(10N)S3
S7	1	S4(10N)S6
S8	51	S2(10N)S4
S9	86	S6(10N)S5
S10	101	S3(2N)S5(10N)S6
S11	17	S4(S)S6
S12	161	S7:S11
S13	75	S12 AND IC=(G06F-015? OR G06F-017? OR G06F-007?)
S14	37	S13 NOT AD=20001207:20021207
S15	34	S14 NOT AD=20021207:20050401

File 348:EUROPEAN PATENTS 1978-2005/Feb W04  
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050310,UT=20050303  
(c) 2005 WIPO/Univentio

15/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01087979

**System and method for building user profiles**  
**System und Verfahren zum Aufbau von Benutzerprofilen**  
**Systeme et procede de realisation de profils d'utilisateurs**  
PATENT ASSIGNEE:

Engage Technologies, (2840320), 100 Brickstone Square, Andover, MA 01810,  
(US), (Proprietor designated states: all)

INVENTOR:

JAYE, Daniel, 100 Brickstone Square, Andover, MA 01810, (US)

LEGAL REPRESENTATIVE:

Naismith, Robert Stewart et al (57811), CRUIKSHANK & FAIRWEATHER 19 Royal  
Exchange Square, Glasgow, G1 3AE Scotland, (GB)

PATENT (CC, No, Kind, Date): EP 1057125 A1 001206 (Basic)

EP 1057125 B1 030502

WO 99044159 990902

APPLICATION (CC, No, Date): EP 99909626 990226; WO 99US4166 990226

PRIORITY (CC, No, Date): US 76179 P 980227; US 76404 P 980227

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: **G06F-017/30**

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200318	904
CLAIMS B	(German)	200318	868
CLAIMS B	(French)	200318	1020
SPEC B	(English)	200318	7599
Total word count - document A			0
Total word count - document B			10391
Total word count - documents A + B			10391

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION local ID provided by the local server, and the  
corresponding global ID. Alternatively still, the **mapping** may be  
**stored** in a **database** having a **plurality** of records, each containing  
the global ID, the local ID, and the site identifier for...

15/3,K/10 (Item 10 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

00265494

Office automation system with integrated image management.  
Buroautomatisierungssystem mit integrierter Bildverwaltung.  
Système bureautique avec gestion integree des images.

PATENT ASSIGNEE:

WANG LABORATORIES INC., (333560), One Industrial Avenue, Lowell, MA 01851  
, (US), (applicant designated states: BE;DE;FR;GB)

INVENTOR:

Barrett, Richard M., 3 Delpha Lane, Chelmsford, MA 01824, (US)  
Edelberg, Murray, 53 Berry Corner Road, Carlisle, MA. 01741, (US)  
Nicholls, Joseph A., 218 Park Road, Celmsford, MA. 01824, (US)  
O'Brien, Clinton J., 9 Carmel Drive, North Billerica 01862, (US)  
Silver, Bruce R., 260 Glen Road, Weston, MA. 02193, (US)

LEGAL REPRESENTATIVE:

Behrens, Dieter, Dr.-Ing. et al (1701), Wuesthoff & Wuesthoff Patent- und  
Rechtsanwalte Schweigerstrasse 2, D-81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 273435 A2 880706 (Basic)  
EP 273435 A3 911113  
EP 273435 B1 950322

APPLICATION (CC, No, Date): EP 87119282 871229;

PRIORITY (CC, No, Date): US 948375 861231

DESIGNATED STATES: BE; DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 143

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	504
CLAIMS B	(English)	EPAB95	1249
CLAIMS B	(German)	EPAB95	878
CLAIMS B	(French)	EPAB95	1516
SPEC A	(English)	EPABF1	10602
SPEC B	(English)	EPAB95	10643
Total word count - document A			11106
Total word count - document B			14286
Total word count - documents A + B			25392

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION document to physically stored images and to the physical location in storage devices of the **stored** images.

The document **mapping** process uses one of a **plurality** of Document Locator **Data Bases** 382 and the Image System Data Base 380. A typical system will have a plurality...

...SPECIFICATION document to physically stored images and to the physical location in storage devices of the **stored** images.

The document **mapping** process uses one of a **plurality** of Document Locator **Data Bases** 382 and the Image System Data Base 380. A typical system will have a plurality...

15/3,K/19 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00767608 \*\*Image available\*\*

**ELECTRONIC MARKET MAKER OF ELECTRONIC ATTENTION**  
**DISPOSITIF ELECTRONIQUE COMMERCIAL SERVANT A ATTIRER L'ATTENTION**

Patent Applicant/Assignee:

COLORSTAMPS INC, 2 North Second Street, Suite 900, San Jose, CA 95113, US  
, US (Residence), US (Nationality)

Inventor(s):

SHI Chenyang Victor, 455 Crescent Avenue, Apartment 49, Sunnyvale, CA  
94087, US,  
ZHANG Yu Alex, 141 Del Medio Avenue, Apartment 327, Mountain View, CA  
94040, US,  
ZHANG Dan, 707 Continental, Suite 718, Mountain View, CA 94040, US,  
LI Jianwen, 455 Crescent Avenue, Sunnyvale, CA 94084, US,

Legal Representative:

LYON & LYON LLP (agent), Mei, Peter C., 633 West Fifth Street, Suite  
4700, Los Angeles, CA 90071-2066, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200101217 A2-A3 20010104 (WO 0101217)  
Application: WO 2000US17364 20000622 (PCT/WO US0017364)  
Priority Application: US 99141438 19990629; US 99161459 19991025; US  
2000505351 20000216

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17317

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... on said network to connect with advertisers' computers on said  
network,

comprising:

(a) a first **database** for storing a plurality of linkages to  
advertisers'

computers, each linkage associated with (i) an advertiser, (ii) one or  
more search...

...an advertiser's computer, comprising the steps of (a) providing a server  
comprising a first **database** for storing a plurality of linkages  
to advertisers' computers, each linkage associated with (i) an  
advertiser, (ii) one or more search...

15/3,K/26 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00757120 \*\*Image available\*\*

**LOCATION ENHANCED INFORMATION DELIVERY SYSTEM**

**SYSTEME AMELIORE DE DISTRIBUTION D'INFORMATIONS DE LOCALISATION**

Inventor(s):

SMITH Jonathan M, 771 Princeton-Kingston Road, Princeton, NJ 08540-4165,  
US,

PARKES David C, 1122 Spruce Street #3D, Philadelphia, PA 19107, US,  
Patent Applicant/Inventor:

HERZ Frederick, P.O. Box 42891, Philadelphia, PA 19101-2891, US, US  
(Residence), US (Nationality)

Legal Representative:

HUNN Melvin A (et al) (agent), Hill & Hunn, LLP, Suite 1440, 201 Main  
Street, Fort Worth, TX 76102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200070504 A2-A3 20001123 (WO 0070504)

Application: WO 2000US13858 20000519 (PCT/WO US0013858)

Priority Application: US 99314321 19990519

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18208

Main International Patent Class: **G06F-017/30**

International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... patent application entitled "Secure Data Interchange" (SDI), a web  
interface is provided for advertisers to **search** a widely **distributed**  
**data base** of user **profiles**, according to specified usage and privacy  
constraints. The **search** can be performed on any number of attributes,  
for example sites visited, categories or topics...

15/3,K/28 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00512807 \*\*Image available\*\*

SYSTEM AND METHOD FOR BUILDING USER PROFILES

SYSTEME ET PROCEDE DE REALISATION DE PROFILS D'UTILISATEURS

Patent Applicant/Assignee:

ENGAGE TECHNOLOGIES,

Inventor(s):

JAYE Daniel,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944159 A1 19990902

Application: WO 99US4166 19990226 (PCT/WO US9904166)

Priority Application: US 9876179 19980227; US 9876404 19980227

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 8687

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... local ID provided by the local server, and the corresponding global ID. Alternatively still, the **mapping** may be **stored** in a **database** having a **plurality** of records, each containing the global ID, the local ID, and the site identifier for...

Set	Items	Description
S1	173855	DATABASE? OR DATABANK? OR DB OR OODB OR RDB OR DBMS OR DBM OR DATA() (BASE? OR BANK?)
S2	5300	S1(3N) (MULTIPL? OR PLURALITY OR DISTRIBUTED OR DIFFERENT OR VARIOUS OR MANY)
S3	995647	PROFILE? OR PERSONAL() (DATA OR INFORMATION) OR PREFERENC? - OR CHARACTERISTIC? OR HISTORY
S4	13738	(SAVE? OR STORE OR STORED OR STORING OR SAVING OR KEEP OR - KEPT OR KEEPING OR KEEPS) (3N) (LINK OR LINKS OR LINKAGE? OR MA- PS OR MAPPING OR MAPPED OR MAP OR PATH?)
S5	952107	RETREIV? OR FIND OR FINDS OR LOCATE? OR LOCATING OR FETCH? OR SEARCH? OR SEEK? OR QUERY? OR QUERIES
S6	457	S2 AND S3
S7	4	S4 AND S6
S8	38	S2 AND S4
S9	97	S6 AND S5
S10	17	S3(2N)S5 AND S6
S11	55	S7 OR S8 OR S10
S12	44	S11 AND IC=(G06F? OR H04L?)
S13	44	IDPAT (sorted in duplicate/non-duplicate order)
S14	44	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200516

(c) 2005 Thomson Derwent

14/5/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016289578 \*\*Image available\*\*

WPI Acc No: 2004-447473/200442

XRPX Acc No: N05-042590

Distributed database browsing method for distributed data processing system, involves adding references to files or web pages stored in distributed database for retrieval at later time, in response to input from user

Patent Assignee: INT BUSINESS MACHINES CORP (IBM )

Inventor: BERSTIS V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6754697	B1	20040622	US 98108148	A	19980630	200442 B

Priority Applications (No Type Date): US 98108148 A 19980630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6754697	B1	12	G06F-015/16	

Abstract (Basic): US 6754697 B1

NOVELTY - A storage for file used for storing references to a set of files or web pages (420) stored in a **distributed database** for retrieval at a later time, is allocated. References are added to the files or web pages stored in the database, in response to an input from a user. The files or web pages are retrieved from the database, based on the references in response to a selected event.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) distributed data processing system;
- (2) browser program; and
- (3) computer program product for browsing **distributed database**.

USE - For browsing **distributed database** using **distributed** data processing system (claimed) such as web server and symmetric multiprocessor (SMP) system through internet.

ADVANTAGE - Allows a user to browse for desired web pages or files easily and efficiently, using the references stored corresponding to the web pages or files.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure shows an explanatory view of a browser screen used to **save** references to **links** in web pages.

browser (400)  
web page (420)  
links (404,406,408)  
pointer (410)  
menu (412)  
pp; 12 DwgNo 4/8

Title Terms: DISTRIBUTE; DATABASE; METHOD; DISTRIBUTE; DATA; PROCESS; SYSTEM; ADD; REFERENCE; FILE; WEB; PAGE; STORAGE; DISTRIBUTE; DATABASE; RETRIEVAL; LATE; TIME; RESPOND; INPUT; USER

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI



14/5/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

016169080 \*\*Image available\*\*  
WPI Acc No: 2004-326967/200430  
XRPX Acc No: N04-260705

**Multiple identities establishing system for Internet browsing system, has automatic cookie management module to manipulate and to store data sets corresponding to each of identities in multiple identity database module**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: MEGIDDO N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6725269	B1	20040420	US 99453140	A	19991202	200430 B

Priority Applications (No Type Date): US 99453140 A 19991202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6725269	B1		28	G06F-015/16	

Abstract (Basic): US 6725269 B1

NOVELTY - The system has an automatic cookie management module (100) to manipulate and to store the data sets corresponding to the identities in an identity database module (110). The cookie module sets a current cookie data set corresponding to a current identity set by a user in a browser (90). The cookie module stores **search history** for each identity and sets a current search to the current identity set by a user in the browser.

USE - Used for establishing multiple identities in an Internet browsing system that is utilized in electronic commerce transactions.

ADVANTAGE - The method allows a single user to maintain on the users personal machine, multiple identities for browsing on the Internet and establish multiple reputations corresponding to the identities.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic illustration of the multiple identities establishing method on the client computer.

Client (35)

Multiple identity web browser (90)

Automatic cookie management module (100)

**Multiple identity database** module (110)

Mail receiving module (120)

pp; 28 DwgNo 2/15

Title Terms: MULTIPLE; IDENTIFY; ESTABLISH; SYSTEM; SYSTEM; AUTOMATIC; COOKIE; MANAGEMENT; MODULE; MANIPULATE; STORAGE; DATA; SET; CORRESPOND; IDENTIFY; MULTIPLE; IDENTIFY; DATABASE; MODULE

Derwent Class: T01; T05

International Patent Class (Main): G06F-015/16

File Segment: EPI

14/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015789016 \*\*Image available\*\*  
WPI Acc No: 2003-851219/200379  
XRPX Acc No: N03-679767

**Information objects linking method for objects stored in different database , involves establishing item master object tree structure across different databases so that item master objects in different databases are linked together**

Patent Assignee: HON HAI PRECISION IND CO LTD (HONH-N)

Inventor: LUH Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6609129	B1	20030819	US 2000697987	A	20001026	200379 B

Priority Applications (No Type Date): US 2000697987 A 20001026

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6609129	B1	14	G06F-017/30	

Abstract (Basic): US 6609129 B1

NOVELTY - An item master object (40,40a,40b) is generated in each database to link all information related to a particular product in the respective database. An item master object tree structure is established across the **different databases** so that the item master objects of **different databases** are linked together and the item master object acts as a daughter node to the item master management object (61) present in the tree structure.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an integrating structure to **link information stored in different databases**.

USE - Integration method for linking information objects stored in **different databases**.

ADVANTAGE - Enables to integrate data stored in **different databases** or system to share information effectively and to reduce wastage of resources. Enables to link different information management software modules developed separately to enable easy communication with one another and data sharing process.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of an integrated information system structure.

master object item (40,40a,40b)  
item master management object (61)  
pp; 14 DwgNo 5/9

Title Terms: INFORMATION; OBJECT; LINK; METHOD; OBJECT; STORAGE; DATABASE; ESTABLISH; ITEM; MASTER; OBJECT; TREE; STRUCTURE; SO; ITEM; MASTER; OBJECT; LINK

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

14/5/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015377180 \*\*Image available\*\*  
WPI Acc No: 2003-438118/200341  
XRPX Acc No: N03-349451

**Distributed reference link process in distributed database system,  
involves adding usedby attribute to original copy of non-local object,  
before creating external reference to object**

Patent Assignee: NOVELL INC (NOVE-N)  
Inventor: CAMPBELL R B; HIGLEY D B; IRELAND R C; OLDS D R  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6519610	B1	20030211	US 2000654440	A	20000901	200341 B

Priority Applications (No Type Date): US 2000654440 A 20000901

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6519610	B1		7	G06F-017/30	

Abstract (Basic): US 6519610 B1

NOVELTY - A usedby attribute identifying a partition object of a local server, to which a reference of a non-local object on remote server is to be added, is added to the original copy of the non-local object. The external reference to the non-local object, is then added to local server in the partition.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) system for keeping track of external references created on servers; and

(2) **distributed database** system.

USE - Distributed reference **link** for **keeping** track of external references created on servers in **distributed database** system (claimed).

ADVANTAGE - The distributed reference link is not server specific, and thereby can scale well in trees with large number of servers. Since the usedby attribute is created prior to the creation of the external reference, it is less likely to orphan extended references.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the distributed reference link process.

pp; 7 DwgNo 4/4

Title Terms: DISTRIBUTE; REFERENCE; LINK; PROCESS; DISTRIBUTE; DATABASE; SYSTEM; ADD; ATTRIBUTE; ORIGINAL; COPY; NON; LOCAL; OBJECT; EXTERNAL; REFERENCE; OBJECT

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

14/5/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015161679 \*\*Image available\*\*  
WPI Acc No: 2003-222207/200321  
XRPX Acc No: N03-177192

**Computer operating method for determining air conditioning apparatus  
required by customer and producing quotation for its installation using  
various databases**

Patent Assignee: HELP U SOFTWARE PTY LTD (HELP-N)

Inventor: ETTIA M

Number of Countries: 098 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200314985	A1	20030220	WO 2002AU1078	A	20020806	200321 B
AU 2002319016	A1	20030224	AU 2002319016	A	20020806	200460

Priority Applications (No Type Date): AU 20016821 A 20010806

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200314985 A1 E 47 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VC VN YU ZA ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

AU 2002319016 A1 G06F-017/60 Based on patent WO 200314985

Abstract (Basic): WO 200314985 A1

NOVELTY - The method involves receiving inputs defining a site to be air controlled. A database of heatload **profiles** is **searched** to determine heatload requirements of the site. A database of equipment **profiles** is **searched** to determine selected air conditioning equipment apparatus from a selection available. The selected air conditioning apparatus has **characteristics** to provide heatload requirements to the site. A database of costs associated with installation of air conditioning apparatus is searched to determine costs of the installation. A customer is provided with a quotation to install the selected apparatus.

USE - For providing quotes for installing air conditioning apparatus.

ADVANTAGE - Reduces costs of providing quote for suitable air conditioning system to customer.

DESCRIPTION OF DRAWING(S) - The figure shows user inputs into a software interface.

pp; 47 DwgNo 1/16

Title Terms: COMPUTER; OPERATE; METHOD; DETERMINE; AIR; CONDITION;

APPARATUS; REQUIRE; CUSTOMER; PRODUCE; QUOTATION; INSTALLATION; VARIOUS

Derwent Class: T01; X27

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/14 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014633579 \*\*Image available\*\*  
WPI Acc No: 2002-454283/200248  
XREP Acc No: N02-358357

**Automatic synchronization method for LOTUS NOTES database, involves  
generating mapping between document oriented and relational databases  
using portion of stored metadata**

Patent Assignee: VELASCO G (VELA-I); INT BUSINESS MACHINES CORP (IBMC )  
Inventor: VELASCO G

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020059292	A1	20020516	US 9830257	A	19980225	200248 B
US 6446075	B1	20020903	US 9830257	A	19980225	200260

Priority Applications (No Type Date): US 9830257 A 19980225

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020059292	A1		11	G06F-007/00	
US 6446075	B1			G06F-017/30	

Abstract (Basic): US 20020059292 A1

NOVELTY - A repository database (102) is provided for storing metadata regarding a document oriented database and a relational database. The document oriented and relational databases are automatically generated using the respective portions of the **stored** metadata. A **mapping** between the document oriented and relational databases is automatically generated using a portion of the metadata.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Synchronization system; and  
(2) Computer-readable medium storing databases synchronization program.

USE - For automatically synchronizing **different** classes of **databases** such as DB/2 database, LOTUS NOTES database, etc.

ADVANTAGE - Allows user to easily store and manipulate information in two **different** classes of **databases**, thereby decreasing development time and maintenance effort.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the database synchronization system.

Repository database (102)  
pp; 11 DwgNo 4/6

Title Terms: AUTOMATIC; SYNCHRONISATION; METHOD; LOTUS; NOTE; DATABASE;  
GENERATE; MAP; DOCUMENT; ORIENT; RELATED; PORTION; STORAGE

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30

File Segment: EPI

14/5/15 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014584693

WPI Acc No: 2002-405397/200243

Related WPI Acc No: 2002-405398; 2002-405404

XRPX Acc No: N02-318258

**Method of operating simultaneously accessible electronic databases by providing and executing links to access a record in a second database linked to an item found in a first database as a result of a search**

Patent Assignee: LION BIOSCIENCE AG (LION-N); CROFT D (CROF-I); MINCH E (MINC-I); RICHTER S (RICH-I)

Inventor: CROFT D; MINCH E; RICHTER S

Number of Countries: 096 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200233571	A2	20020425	WO 2001EP11989	A	20011016	200243 B
AU 200221692	A	20020429	AU 200221692	A	20011016	200255
EP 1366427	A2	20031203	EP 2001987922	A	20011016	200380
			WO 2001EP11989	A	20011016	
US 20040049510	A1	20040311	WO 2001EP11989	A	20011016	200419
			US 2003398803	A	20030905	
JP 2004512600	W	20040422	WO 2001EP11989	A	20011016	200428
			JP 2002536889	A	20011016	

Priority Applications (No Type Date): EP 2000127973 A 20001220; US 2000688174 A 20001016

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200233571	A2	E	19	G06F-017/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200221692	A			G06F-017/00	Based on patent WO 200233571
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EP 1366427	A2	E		G06F-017/00	Based on patent WO 200233571
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20040049510	A1			G06F-017/00	
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JP 2004512600	W		33	G06F-017/30	Based on patent WO 200233571
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Abstract (Basic): WO 200233571 A2

NOVELTY - Links established between related items in **different databases** may be executed automatically or may only be operated on items selected by a user from a search result. The user may specify only parts of a **stored** record for which **links** are to be executed. Linked items may be identical, where the same item is stored in two or more **different databases**, or may have a relationship with the other item in the link, e.g. the data forming a key of a record in one database may be contained in the record in the second database or vice versa.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(a) a computer system for accessing a number of databases

(b) and a computer program for accessing a number of databases

USE - Searching databases.

ADVANTAGE - Provides a more effective search with less effort.

pp; 19 DwgNo 0/4

Title Terms: METHOD; OPERATE; SIMULTANEOUS; ACCESS; ELECTRONIC; EXECUTE;

LINK; ACCESS; RECORD; SECOND; DATABASE; LINK; ITEM; FOUND; FIRST;

DATABASE; RESULT; SEARCH

Derwent Class: T01

International Patent Class (Main): G06F-017/00 ; G06F-017/30

File Segment: EPI

14/5/20 (Item 20 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014127839

WPI Acc No: 2001-612049/200171

XRPX Acc No: N01-456841

**Knowledge extraction method for distributed computer databank system  
processes received question for retrieval of information corresponding to  
answer**

Patent Assignee: JARG CORP (JARG-N)

Inventor: BACLAWSKI K P

Number of Countries: 003 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10014757	A1	20010927	DE 10014757	A	20000324	200171 B
JP 2001312504	A	20011109	JP 2000123630	A	20000425	200207 N
GB 2368666	A	20020508	GB 20007648	A	20000329	200254 N
GB 2368666	B	20040707	GB 20007648	A	20000329	200444 N
GB 2400473	A	20041013	GB 20007648	A	20000329	200467 N
			GB 200413089	A	20040611	
GB 2400473	B	20041201	GB 20007648	A	20000329	200479 N
			GB 200413089	A	20040611	

Priority Applications (No Type Date): DE 10014757 A 20000324; JP 2000123630  
A 20000425; GB 20007648 A 20000329; GB 200413089 A 20040611

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10014757	A1		20	G06F-017/30	
JP 2001312504	A		21	G06F-017/30	
GB 2368666	A			G06F-017/30	
GB 2368666	B			G06F-017/30	
GB 2400473	A			G06F-017/30	Div ex application GB 20007648
GB 2400473	B			G06F-017/30	Div ex application GB 20007648

Abstract (Basic): DE 10014757 A1

NOVELTY - The knowledge extraction method uses warehouse processing of objects or object positions for extraction of information from a computer databank system, for providing answers to received questions. Object **characteristics** and object **characteristic** fragments are **located** in an index databank and evaluated for identifying a number of sub-questions, with recursive evaluation of the latter and collection of the evaluation results for forming an overall evaluation of the question.

DETAILED DESCRIPTION - Also included are INDEPENDENT CLAIMS for the following:

- (a) a **distributed** computer **databank** system;
- (b) a method for processing a question for information retrieval from a databank;
- (c) a computer program product for processing a question for information retrieval from a databank system

USE - The knowledge extraction method is used for retrieving information from a computer databank system.

ADVANTAGE - The knowledge extraction method combines data warehousing and data mining functions.

pp; 20 DwgNo 0/7

Title Terms: EXTRACT; METHOD; DISTRIBUTE; COMPUTER; SYSTEM; PROCESS;  
RECEIVE; QUESTION; RETRIEVAL; INFORMATION; CORRESPOND; ANSWER

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

14/5/22 (Item 22 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014044487 \*\*Image available\*\*  
WPI Acc No: 2001-528700/200158  
XRPX Acc No: N01-392334

**Resource Management in multiple server database system involves  
identifying master node for particular resource by inspecting stored  
mapping information of master node and associated lock club**

Patent Assignee: ORACLE CORP (ORAC-N)  
Inventor: CHAN W W S; GREWELL P; WANG T F  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6272491	B1	20010807	US 98139042	A	19980824	200158 B

Priority Applications (No Type Date): US 98139042 A 19980824

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6272491	B1	12	G06F-017/30	

Abstract (Basic): US 6272491 B1

NOVELTY - Each resource is assigned to a lock club which is group of resource. All the resources of each lock club are assigned and mastered by a master node. The master node and the associated lock club information are **stored** as **mapped** information. A master node for a particular resource is determined by inspecting the mapping information and an equivalent master node is selected.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the computer readable medium which stores a program for resource management.

USE - For resource management in **multiple server database** system.

ADVANTAGE - As the master node is selected automatically the lock management is efficient and the use of lock clubs reduces the overhead associated with recovering after a node failure.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computer system that implements directory nodes and lock clubs.

pp; 12 DwgNo 4/4

Title Terms: RESOURCE; MANAGEMENT; MULTIPLE; SERVE; DATABASE; SYSTEM;  
IDENTIFY; MASTER; NODE; RESOURCE; INSPECT; STORAGE; MAP; INFORMATION;  
MASTER; NODE; ASSOCIATE; LOCK; CLUB

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI



14/5/31 (Item 31 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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010405160 \*\*Image available\*\*  
WPI Acc No: 1995-306474/199540  
XRPX Acc No: N95-232619

Influence deployment system for path fault for distributed database  
system - has path data retrieval device connected to workstations, with  
database storing path accommodation circuit data signal and  
communications processor NoAbstract

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7202926	A	19950804	JP 93333983	A	19931228	199540 B

Priority Applications (No Type Date): JP 93333983 A 19931228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7202926	A		6	H04L-012/44	

Title Terms: INFLUENCE; DEPLOY; SYSTEM; PATH; FAULT; DISTRIBUTE; DATABASE;  
SYSTEM; PATH; DATA; RETRIEVAL; DEVICE; CONNECT; DATABASE; STORAGE; PATH;  
ACCOMMODATE; CIRCUIT; DATA; SIGNAL; COMMUNICATE; PROCESSOR; NOABSTRACT

Derwent Class: W01

International Patent Class (Main): H04L-012/44

File Segment: EPI

14/5/42 (Item 42 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05904634 \*\*Image available\*\*  
DATA PROCESSOR AND STORAGE MEDIUM

PUB. NO.: 10-187734 [JP 10187734 A]  
PUBLISHED: July 21, 1998 (19980721)  
INVENTOR(s): SANHONGI MASAO  
TAKI MINORU  
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 08-346200 [JP 96346200]  
FILED: December 25, 1996 (19961225)  
INTL CLASS: [6] G06F-017/30  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD:R011 (LIQUID CRYSTALS)

#### ABSTRACT

PROBLEM TO BE SOLVED: To facilitate the use of individual information among application programs as PIM( **personal information** manager) software by setting link relation of the individual information among the application programs by an electronic tool, which manages the individual information.

SOLUTION: A CPU 2 sets a unique code (link code) and a link data title for individual information stored in **various data bases** by PIM application in a link mode process, relates the set unique code to a data base in a storage device 6 where the individual information is stored and stores it, and then stores the unique code and link data title in a link data memory in the storage device 6. Then when the **link** data title **stored** previously in the **link** data memory is selected, individual information stored in **various data base** is read out on the basis of the unique code **stored** in the **link** data memory while related to the link data title, and displayed.

Set	Items	Description
S1	48	AU=(ZOLLER G? OR ZOLLER, G?)
S2	215	AU=(MEHTA S? OR MEHTA, S?)
S3	302	AU=(FISHER S? OR FISHER, S?)
S4	392	AU=(KUMAR R? OR KUMAR, R?)
S5	0	S1 AND S2 AND S3 AND S4
S6	38	(S1 OR S2 OR S3 OR S4) AND IC=(G06F-017? OR G06F-007?)
S7	5	S6 AND (DATABASE? OR DATABANK? OR DATA() (BASE? OR BANK?) OR DB OR OODB OR DBM OR DBMS OR RD OR RDB)
S8	3	S6 AND (USER? OR MEMBER? OR CONSUMER? OR INDIVIDUAL? OR PERSONAL?) (3N) (PROFILE? OR CHARACTERISTIC? OR HISTORY OR PREFER? OR DATA OR INFORMATION?)
S9	7	S7 OR S8
S10	7	IDPAT (sorted in duplicate/non-duplicate order)
S11	7	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)  
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200516  
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11/5/5 (Item 5 from file: 350)  
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013980520 \*\*Image available\*\*  
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**Targeted advertising system allowing client to access a content serving site passively gathers parameters from a user's request of content information and determines from the parameters a user profile and provides targeted information**

Patent Assignee: GEN DYNAMICS GOVERNMENT SYSTEMS CORP (GEND )

Inventor: FISHER S G ; GIULI R M

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200109771	A1	20010208	WO 2000US20999	A	20000802	200150 B
AU 200066177	A	20010219	AU 200066177	A	20000802	200150

Priority Applications (No Type Date): US 99146955 P 19990803

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200109771	A1	E	29	G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200066177	A			G06F-017/30	Based on patent WO 200109771
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Abstract (Basic): WO 200109771 A1

NOVELTY - The targeted advertising system allows a client (106) to access a content serving site (102) and passively gather parameters from the user's request for content information and determines from the parameters a **user profile** and provides the targeted **information** to the **user** based on the **user profile**. The gathered **information** includes time parameters, **user**-side parameters and network-side parameters.

DETAILED DESCRIPTION - Independent claims describe a method of gathering **user data**, a **database** and a method of providing targeted information.

USE - As a targeted advertising system allowing a client to access a content serving site.

ADVANTAGE - Overcomes the shortcomings of the existing methods by passively obtaining **profile information** regarding **individual users** of a network.

DESCRIPTION OF DRAWING(S) - The drawing shows a high level diagram of the exemplary computing system network.

the clients (106)

the content serving site (102)

pp; 29 DwgNo 1/5

Title Terms: ADVERTISE; SYSTEM; ALLOW; CLIENT; ACCESS; CONTENT; SERVE; SITE  
; PASSIVE; GATHER; PARAMETER; USER; REQUEST; CONTENT; INFORMATION;  
DETERMINE; PARAMETER; USER; PROFILE; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI